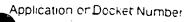
PATENT APPLICATION E DETERMINATION RECORD Effective October 1, 2003



10/500636

CLAIMS AS FILED - PART I								SMALL ENTITY			OTHER THAN	
_			(Columi	n 1)	(Col	umn 21	1	TYPE [OF	SMALL	ENTITY
TOTAL CLAIMS						,		RATE	FEE		RATE	FEE
FOR			NUMBER FILED		NUM	BER EXTRA		BASIC FE	Ε	OR	BASIC FEE	900
TOTAL CHARGEABLE CLAIMS			56minus 20= *			6		XS 9=		OR	X\$18=	288
INDEPENDENT CLAIMS			3 minus 3 = *			`		X43=		OR	X86=	
М	JLTIPLE DEPE	NDENT CLAIM P	RESENT					+145=		OR	-290=	
* [the difference	e in column 1 is	less than zero, enter "0" in column 2			· L	TOTAL		OR	TOTAL	1008	
	C	CLAIMS AS A	MENDED - PART II								OTHER	THAN
_		(Column 1)	(Column 2) (Colu			(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent		Minus	***	<u> </u>			X43=	·	OR	X86=	
L	FIRST PRESE	NTATION OF MI	JETIPLE DE	PENDENT	CLAIM			+145=			+290=	
		•					L	TOTAL		OR	TOTAL	
							Α	DDIT. FEE	<u> </u>	OR,	ADDIT FEE	
·	, , , , , , , , , , , , , , , , , , ,	(Column 1)		(Colum		(Column 3)	_	,				
ENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colum HIĞHE NUMBI PREVIOL PAID F	ST ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIĞHE NUMBI PREVIOL	ST ER USLY	PRESENT		RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
AMENDMENT B	Inaependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIĞHE NUMBI PREVIOL PAID F	ST ER USLY OR	PRESENT EXTRA			TIONAL		·	TIONAL
AMENDMENT B	Inaependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIĞHE NUMBI PREVIOL PAID F	ST ER USLY OR	PRESENT EXTRA		X\$ 9= X43=	TIONAL	OR	X\$18= X86=	TIONAL
AMENDMENT B	Inaependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIĞHE NUMBI PREVIOL PAID F	ST ER USLY OR	PRESENT EXTRA		X\$ 9=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT B	Inaependent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU	Minus	HIĞHE NUMBI PREVIOL PAID F	ST ER USLY OR	PRESENT EXTRA	Ŀ	X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86=	TIONAL
AMENDMENT B	Inaependent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU (Column 1)	Minus	HIĞHE NUMBI PREVIOL PAID FI	ST ER USLY OR CLAIM	PRESENT EXTRA	Ŀ	X\$ 9= X43= +145= TOTAL	TIONAL	OR OR	X\$18= X86= +290= TOTAL	TIONAL
ပ	Inaependent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU	Minus	HIĞHE NUMBI PREVIOL PAID FI	EST ER USLY OR CLAIM	PRESENT EXTRA	AC	X\$ 9= X43= +145= TOTAL DDIT FEE	TIONAL	OR OR	X\$18= X86= +290= TOTAL	ADDI- TIONAL
ပ	Inaependent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML (COlumn 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMBI PREVIOU PAID FO	EST ER USLY OR CLAIM	PRESENT EXTRA = (Column 3) PRESENT	AC	X\$ 9= X43= +145= TOTAL DDIT FEE	ADDI- TIONAL	OR OR	X\$18= X86= +290= TOTAL ADDIT FEE	TIONAL FEE
ပ	Inaependent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus ILTIPLE DEP	COlumn HIGHE NUMBI PREVIOL PAID FO	EST ER USLY OR CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA	AC	X\$ 9= X43= +145= TOTAL DDIT FEE RATE X\$ 9=	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT FEE RATE X\$18=	ADDI- TIONAL
MENDMENT C	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus Minus Minus	HIGHE NUMBI PREVIOU PAID FO	EST ER USLY OR CLAIM ST ER USLY DR	PRESENT EXTRA = (Column 3) PRESENT EXTRA	AC	X\$ 9= X43= +145= TOTAL DOIT FEE	ADDI- TIONAL	OR OR	X\$18= X86= +290= TOTAL ADDIT FEE	ADDI- TIONAL
AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML (COlumn 1) CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU	Minus Minus Minus Minus LTIPLE DEP	COlumn HIGHES NUMBI PREVIOU PAID FO (COlumn HIGHES NUMBE PREVIOU PAID FO *** *** *** *** *** *** *** *** ***	EST ER USLY OR CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	AC	X\$ 9= X43= +145= TOTAL DDIT FEE RATE X\$ 9=	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT FEE RATE X\$18=	ADDI- TIONAL
AMENDMENT C	Total Independent FIRST PRESE The entry in column the "Highest Num the "H	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus Minus Minus LTIPLE DEP e entry in colund for IN THIS d For IN THIS	(Column HIGHES NUMBER PREVIOUS PAID FOR	EST ER USLY OR CLAIM CLAIM O' in coluess than ess than	PRESENT EXTRA = = (Column 3) PRESENT EXTRA = = 100, enter 20.13, enter 3.1	AC	X\$ 9= X43= +145= TOTAL DIT FEE X\$ 9= X43= +145= TOTAL DIT FEE	ADDI- TIONAL FEE	OR OR OR OR A	X\$18= X86= +290= TOTAL ADDIT FEE X\$18= X\$6= +290= TOTAL DDIT FEE	ADDI- TIONAL